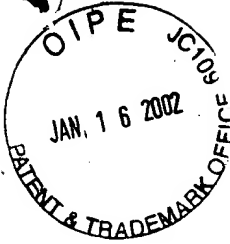


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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Carl Arne Krister Borrebaeck and Roland Carlsson

Serial No.: 09/811,075

Group Art Unit: Not yet assigned

Filed: March 16, 2001

Examiner: Not yet assigned

For: METHODS OF MAKING AND USING MICROARRAYS OF
BIOLOGICAL MATERIALS

**POWER OF ATTORNEY BY ASSIGNEE OF
ENTIRE INTEREST AND REVOCATION OF PRIOR POWERS**

As owner of the entire interest of the above-identified patent application, as evidenced by the executed Statement Under 37 C.F.R. § 3.73(b) attached hereto, all powers of attorney previously given are hereby revoked and the following attorneys are hereby appointed to prosecute and transact all business in the Patent and Trademark Office connected therewith:

Patrea L. Pabst
ZhaoYang Li
Rivka Monheit

Registration No. 31,284
Registration No. 46,872
Registration No. P-48,731

Please send all correspondence relating to the above patent application to

Patrea L. Pabst
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(404) 817-8473 - Telephone
(404) 817-8588 - Fax

U.S.S.N.: 09/811,075
Filed: March 16, 2001
POWER OF ATTORNEY BY ASSIGNEE
OF ENTIRE INTEREST AND
REVOCATION OF PRIOR POWERS

The undersigned signatory (whose titled is supplied below) is empowered to act on behalf of the assignee identified below, and has reviewed all the documents in the chain of title of the patent application and, to the best of undersigned's knowledge and belief, title is held by the assignee.

BIOINVENT INTERNATIONAL AB

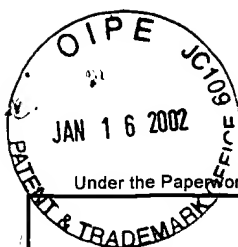
Date: 01-08-20

Name: SVEIN MATHISEN

Title: PRESIDENT

Signature: Svein Mathisen

ATL1 #467009 v1



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STATEMENT UNDER 37 CFR 3.73(b)Applicant/Patent Owner: Carl Arne Krister Borrebaeck and Roland CarlssonApplication No./Patent No.: 09/811,075 Filed/Issue Date: March 16, 2001Entitled: METHODS OF MAKING AND USING MICROARRAYS OF BIOLOGICAL MATERIALSBioInvent International AB, a Corporation

(Name of Assignee)

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or
2. ☐ an assignee of less than the entire right, title and interest.
The extent (by, percentage) of its ownership interest is _____ %

in the patent application/patent identified above by virtue of either:

- A. ☒ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.

OR

- B. ☐ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

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3. From: _____ To: _____
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☐ Additional documents in the chain of title are listed on a supplemental sheet.

☐ Copies of assignments or other documents in the chain of title are attached.

[NOTE: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

01-01-25

Date

Svein Mathisen

Typed or printed name

Svein Mathisen

Signature

President

Title

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BIOT/P22421US BIOT 100 11321/11

ASSIGNMENT

We, Carl Arne Krister Borrebaeck of Åttevägen 8B, SE-245 62 Hjärup, SWEDEN, and Roland Carlsson of Stenåldersvägen 99, 226 54 Lund, SWEDEN, in consideration of ten dollars and other valuable consideration paid to us by BioInvent International AB, a corporation of SWEDEN, having its principal place of business at SE 22370, Lund, SWEDEN, the receipt of which is hereby acknowledged, do hereby sell, assign and transfer unto said BioInvent International AB, its successors and assigns, the entire interest for the United States of America, and its territories and all foreign countries and jurisdictions, including all rights of priority under the International Convention for the Protection of Industrial Property, in a certain invention or improvement in "*Methods of Making and Using Microarrays of Biological Materials*" described in U.S. Application Serial No. 09/811,075 filed in the United States Patent and Trademark Office on March 16, 2001, by Carl Arne Krister Borrebaeck and Roland Carlsson, which claims priority to U.S. Provisional Application Serial No. 60/192,256 filed in the United States Patent and Trademark Office on March 27, 2000, and which claims priority to foreign application No. GB 0006425.3 filed in the United Kingdom on March 17, 2000, and in all Letters Patent of the United States and its territories and all foreign countries and jurisdictions which may or shall be granted on said invention, or any parts thereof, or on said application, or any provisional, divisional, continuation, continuation-in-part, reissue, or other applications based in whole or in part thereon. And we agree, for ourselves and our executors and administrators, with said corporation and its successors and assigns, but at its or their expense or charges, hereafter to execute all applications, amended specifications, deeds or other instruments, and to do all acts necessary or proper to secure the grant of Letters Patent in the United States and its territories and in all other foreign countries and jurisdictions to said corporation, with specifications and claims in such form as shall be approved by the counsel of said corporation, and to vest and confirm in said corporation, its successors and assigns, the legal title to all such patents.

Title: "Methods of Making and Using
Microarrays of Biological Materials"

By: Carl Arne Krister Borrebaeck and Roland Carlsson

Filed: March 16, 2001

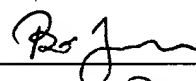
ASSIGNMENT

WITNESS my hand and seal this 25th day of April, 2001.



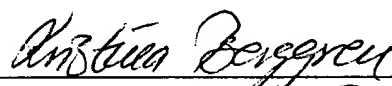
Roland Carlsson

Witnesses:

1. Signed: 

Printed Name: Bo Jansson

Address: Beckarsn 56 23432, Lomma, Sweden

2. Signed: 

Printed Name: Kristina Berggren

Address: Bransåldersvägen 50, 226 54 Lund,
Sweden

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**TRANSMITTAL
FORM**

(to be used for all correspondence after initial filing)

TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	09/811,075	
	Filing Date	March 16, 2001	
	First Named Inventor	Carl Arne Krister Borrebaeck	
	Group Art Unit	1651	
	Examiner Name		
Total Number of Pages in This Submission	7	Attorney Docket Number	BIOT 100

ENCLOSURES (check all that apply)

<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment / Response <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition Routing Slip (PTO/SB/69) and Accompanying Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input checked="" type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Small Entity Statement <input type="checkbox"/> Request for Refund	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Additional Enclosure(s) (please identify below): Statement Under 37 C.F.R. Section 3.73(b), with attached copy of executed Assignment from Carl Arne Krister Borrebaeck
Remarks <input type="checkbox"/> and Roland Carlsson to BioInvent International AB		

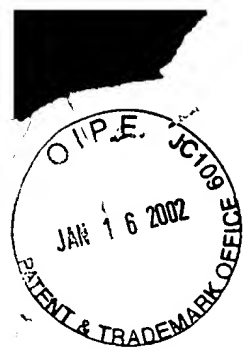
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Patrea L. Pabst; Reg. No. 31,284; Holland & Knight LLP Ste. 2000, One Atlantic Center, 1201 W. Peachtree St., Atlanta, GA 30309-3400		
Signature			
Date	December 13, 2001		

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on this date: December 13, 2001			
Typed or printed name	Pam Turnbough		
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